

# MATERIAL SAFETY DATA SHEET

## FOR POWER POXY EPOXY PASTE

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### NFPA HAZARD RATINGS

HEALTH 2 FLAMMABILITY 0 REACTIVITY 2 OTHER NONE

### SECTION I: PRODUCT IDENTIFICATION\*\*\*\*\*

TRADE NAME FORMULA/MOLECULAR WEIGHT:

POWER POXY PASTE N/A - MIXTURE

CHEMICAL NAME/SYNONYMS: CAS NUMBER

EPOXY RESIN & ALIPHATIC AMINE N/A - MIXTURE

CURING AGENT

COMMON NAME: DOT HAZARD CLASSIFICATION

Epoxy Resin and Hardener NON-HAZARDOUS

TECHNICAL CONTACT TELEPHONE NUMBER EMERGENCY NUMBER

BRYAN CLARK (414) 821-1999 1-800-248-POXY

### SECTION II: PRODUCT DESCRIPTION\*\*\*\*\*

APPEARANCE: TAN PASTE ODOR: SLIGHT AMMONIA SMELL

PHYSICAL PROPERTIES\*\*\*\*\*

BOILING POINT: > 225 DEG F SPECIFIC GRAVITY (h<sub>2</sub>O = 1): 1.44

PERCENT VOLATILES: 0 AT 70 DEG F WATER MISCIBILITY: NEGLIBLE

EVAPORATION RATE: <1 VAPOR PRESSURE: NIL

### \*\*\*\*\*HAZARDOUS COMPONENTS\*\*\*\*\*

LISTED BELOW ARE HAZARDOUS COMPONENT(S) AS DEFINED IN 49 CFR 172 AND 29 CFR 1910 WHICH ARE PRESENT IN THIS PRODUCT AND ALL COMPONENTS WHICH APPEAR ON THE HAZARDOUS SUBSTANCE LIST OF ANY STATE.

Part B: Contains amines with no established TLV. Hazard: Corrosive; possible irritant.

### SECTION III: FIRE AND EXPLOSION DATA\*\*\*\*\*

FLASH POINT: > 200 DEG F TEST METHOD: CLOSED CUP

LOWER FLAMMABLE LIMIT - N/A UPPER FLAMMABLE LIMIT - N/A

RECOMMENDED EXTINGUISHING MEDIA: WATER SPRAY, CO<sub>2</sub>, FOAM, DRY CHEMICAL

UNUSUAL FIRE OR EXPLOSION HAZARDS ( CONDITIONS TO AVOID): NONE

### SPECIAL FIRE FIGHTING PROCEDURES:

AVOID BREATHING SMOKE. IN CONFINED AREAS, FULL FIRE FIGHTING EQUIPMENT INCLUDING NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

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### SECTION IV: REACTIVITY DATA\*\*\*\*\*

PRODUCT IS STABLE UNDER NORMAL CONDITIONS.

INCOMPATIBILITY ( MATERIALS TO AVOID): STRONG OXIDIZING AGENTS,  
STRONG ACIDS AND BASES

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON AND NITROGEN.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO AVOID: LARGE MIXTURES IN BULK. CURING PROCESS IS EXOTHERMIC

### SECTION V: ACUTE HEALTH AND SAFETY DATA\*\*\*\*\*

ANSI HAZARD CLASS PART A: 4 PART B: 4

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: A: SEVERELY IRRITATING TO SKIN AND EYES. POSSIBLE SKIN  
SENSITIZER. B: VAPORS ARE IRRITATING AND MAY CAUSE  
IRRITATION OF RESPIRATORY TRACT.

INGESTION: A: MODERATE TOXICITY. MAY BE HARMFUL  
B: MODERATE TOXICITY. MAY CAUSE BURNS OF MOUTH AND  
THROAT

SKIN ABSORPTION: A: MAY POSSIBLY BE ABSORBED THROUGH SKIN IN  
TOXIC AMOUNTS.  
B: REPEATED AND PROLONGED EXPOSURE MAY BE  
HARMFUL.

EYE CONTACT: A: MODERATELY IRRITATING  
B: MODERATELY IRRITATING; PERMANENT DAMAGE  
POSSIBLE ON PROLONGED EXPOSURE

SKIN CONTACT: A: SEVERELY IRRITATING  
B: MAY CAUSE CHEMICAL BURNS. MAY DEVELOP  
ALLERGIC SKIN REACTION

### SECTION VI: HANDLING PRECAUTIONS / FIRST AID RECOMMENDATIONS\*\*\*\*\*

#### SKIN CONTACT:

REMOVE CONTAMINATED CLOTHING. WASH FROM SKIN WITH SOAP AND  
WATER. LAUNDRY CLOTHING PRIOR TO RE-USE.

EYE CONTACT : FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS  
OPEN. GET MEDICAL ATTENTION.

#### INHALATION:

CAUTION! VAPORS MAY CAUSE IRRITATION OF NOSE AND BRONCHIAL  
PASSAGES. AVOID PROLONGED INHALATION. FIRST AID: MOVE TO  
FRESH AIR. IF SYMPTOMS PERSIST, CALL A PHYSICIAN IMMEDIATELY.

#### ORAL INGESTION:

DO NOT INDUCE VOMITING. GIVE LARGE DOSES OF WATER. CALL A  
PHYSICIAN IMMEDIATELY. .